APPENDIX A

ATTY	Serial No./		
Case No.	Filing Date	Inventors/Title	Status
00-653-A	U.S. 09/927,777	Mirkin, Letsinger,	ALLOWED
	Filed 8/10/01	Mucic, Storhoff,	
		Elghanian, Taton,	
		Garamella, Li, Park/	
		NANOPARTICLES	
		HAVING	
		OLIGONUCLEOTI	
		DES ATTACHED	
		THERETO AND	
		USES THEREFORE	
00-713-B1	09/923,625	Mirkin, Letsinger,	ALLOWED
	Filed 8/7/01	Mucic, Storhoff,	
		Elghanian/	
		NANOPARTICLES	
		HAVING	
		OLIGONUCLEOTI	
		DES ATTACHED	
		THERETO AND	
		USES THEREFOR	
00-713-С	09/344,667, filed	Mirkin, Letsinger,	U.S. Patent No.
	6/25/99	Mucic, Storhoff,	6,361,944, issued
		Elghanian/	3/26/02
		NANOPARTICLES	
		HAVING	
		OLIGONUCLEOTI	
		DES ATTACHED	
		THERETO AND	
		USES THEREFORE	
00-713-I	U.S.S.N	Mirkin, Letsinger,	U.S. Patent No.
	09/603,830	Mucic, Storhoff,	6,506,564, issued
	Filed 6/26/00	Elghanian, Taton;	1/14/03
		NANOPARTICLES	
		HAVING	
		OLIGONUCLEOTI	
		DES ATTACHED	
		THERETO AND	
		USES THEREFOR	
00-713-I-1	09/961,949	Mirkin, Letsinger,	U.S. Patent No.
	9/20/01	Mucic, Storhoff,	6,582,921, issued
		Elghanian, Taton;	June 24, 2003

Case No. Filing Date Inventors/Title NANOPARTICLES NANOPARTICLES HAVING OLIGONUCLEOTI DES ATTACHED THERETO AND USES THEREFOR U.S. Patent No. 6,759,199, issued 7/6/04 00-713-I-3 09/957,313 9/20/01 See 00-713-I-1 U.S. Patent No. 6,645,721, issued 11/11/03 11/11/03 00-713-I-5 09/966,491 9/28/01 See 00-713-I-1 U.S. Patent No. 6,610,491, issued August 26, 2003 00-713-I-5 09/966,312 9/28/01 See 00-713-I-1 U.S. Patent No. 6,673,548, issued January 6, 2004 00-713-I-6 09/967,409 See 00-713-I-1 U.S. Patent No. 6,740,491, issued May 24, 2004 00-713-I-7 09/974,500 See 00-713-I-1 U.S. Patent No. 6,709,825, issued March 23, 2004 00-713-I-8 09/974,007 See 00-713-I-1 PENDING 00-713-I-9 09/973,638 10/10/01 See 00-713-I-1 PENDING 00-713-I-1 09/973,788 See 00-713-I-1 U.S. Patent No. 6,720,411, issued April 13, 2004 00-713-I-1 09/973,788 See 00-713-I-1 U.S. Patent No. 6,720,411, issued April 13, 2004 00-713-I-1 09/975,062 See 00-713-I-1 U.S. Patent No. 6,677,122, issued April 13, 2004 00-713-I-1 09/975,376 See 00-713-I-1 PENDING 00-713-I-1 09/975,376 10/11/01 00-713-I-1 09/97	ATTY	Serial No./		rag
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00-713-I-2 09/957,318 9/20/01 See 00-713-I-1 U.S. Patent No. 6,759,199, issued 7/6/04 00-713-I-3 09/957,313 9/20/01 See 00-713-I-1 U.S. Patent No. 6,645,721, issued 11/11/03 00-713-I-4 09/966,491 9/28/01 See 00-713-I-1 U.S. Patent No. 6,610,491, issued August 26, 2003 00-713-I-5 09/966,312 9/28/01 See 00-713-I-1 U.S. Patent No. 6,673,548, issued January 6, 2004 00-713-I-6 09/967,409 9/28/01 See 00-713-I-1 U.S. Patent No. 6,740,491, issued May 24, 2004 00-713-I-7 09/974,500 10/10/01 See 00-713-I-1 PENDING 00-713-I-8 09/974,007 10/10/01 See 00-713-I-1 PENDING 00-713-I-9 09/973,638 10/10/01 See 00-713-I-1 PENDING 00-713-I- 10 09/973,788 10/10/01 See 00-713-I-1 U.S. Patent No. 6,720,411, issued April 13, 2004 00-713-I- 11 09/975,062 10/11/01 See 00-713-I-1 U.S. Patent No. 6,677,122, issued January 13, 2004 00-713-I- 12 09/975,376 10/11/01 See 00-713-I-1 PENDING			THERETO AND	
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00-713-I-5 09/966,312 9/28/01 See 00-713-I-1 See 00-713-I-1 U.S. Patent No. 6,673,548, issued January 6, 2004 00-713-I-6 09/967,409 9/28/01 See 00-713-I-1 See 00-713-I-1 U.S. Patent No. 6,740,491, issued May 24, 2004 00-713-I-7 09/974,500 10/10/01 See 00-713-I-1 See 00-713-I-1 U.S. Patent No. 6,709,825, issued March 23, 2004 00-713-I-8 09/974,007 10/10/01 See 00-713-I-1 See 00-713-I-1 PENDING 00-713-I-1 09/973,638 10/10/01 See 00-713-I-1 See 00-713-I-1 U.S. Patent No. 6,720,411, issued April 13, 2004 00-713-I-1 09/975,062 10/11/01 See 00-713-I-1 See 00-713-I-1 U.S. Patent No. 6,677,122, issued January 13, 2004 00-713-I-1 09/975,376 10/11/01 See 00-713-I-1 See 00-713-I-1 PENDING				
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00-713-I-	09/975,059	See 00-713-I-1	ALLOWED
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00-713-I-	09/976,968	See 00-713-I-1	ALLOWED
17	10/12/01		
00-713-I-	09/976,971	See 00-713-I-1	U.S. Patent No.
18	10/12/01		6,682,895, issued
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00-713-I-	09/976,863	See 00-713-I-1	PENDING
19	10/12/01		
00-713-I-	09/976,577	See 00-713-I-1	U.S. Patent No.
20	10/12/01		6,720,147, issued
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	Filed 1/12/01	Mucic, Storhoff,	
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		Garamella, Li/	
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		ATTACHING	
		OLIGONUCLEOTI	
		DES TO	
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-599-A U.S.S.N. Storhoff/NOVEL PENDING	
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	Filed 10/08/02	BASED	
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		DETECTION OF	
		DNA USING	
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		USING	
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		PROBES WITH	
		RAMAN	
		SPECTROSCOPIC	
		FINGERPRINTS	